## Abstract '

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The present invention relates to a method for object detection using vehicle-mounted sensors S1, S2, S3, the sensing ranges of which ES1, ES2, ES3 overlap at least partially and to a device for implementing this method. In this context, signals of at least two sensors S1, S3 having sensing ranges ES1, ES3 with essentially identical coverage, and additional signals of at least one additional sensor S2, the sensing range ES of which only partially overlaps with the sensing ranges ES1, ES3, are evaluated. An object is then identified as relevant when it is detected by at least two sensors S1, S2, S3.

15 (Figure 2)